

Local Calls - Interswitch

11. CLEC (TSR) Originating and AT&T (UNE) Terminating

Recording

AIT provides customer usage to CLEC (TSR)

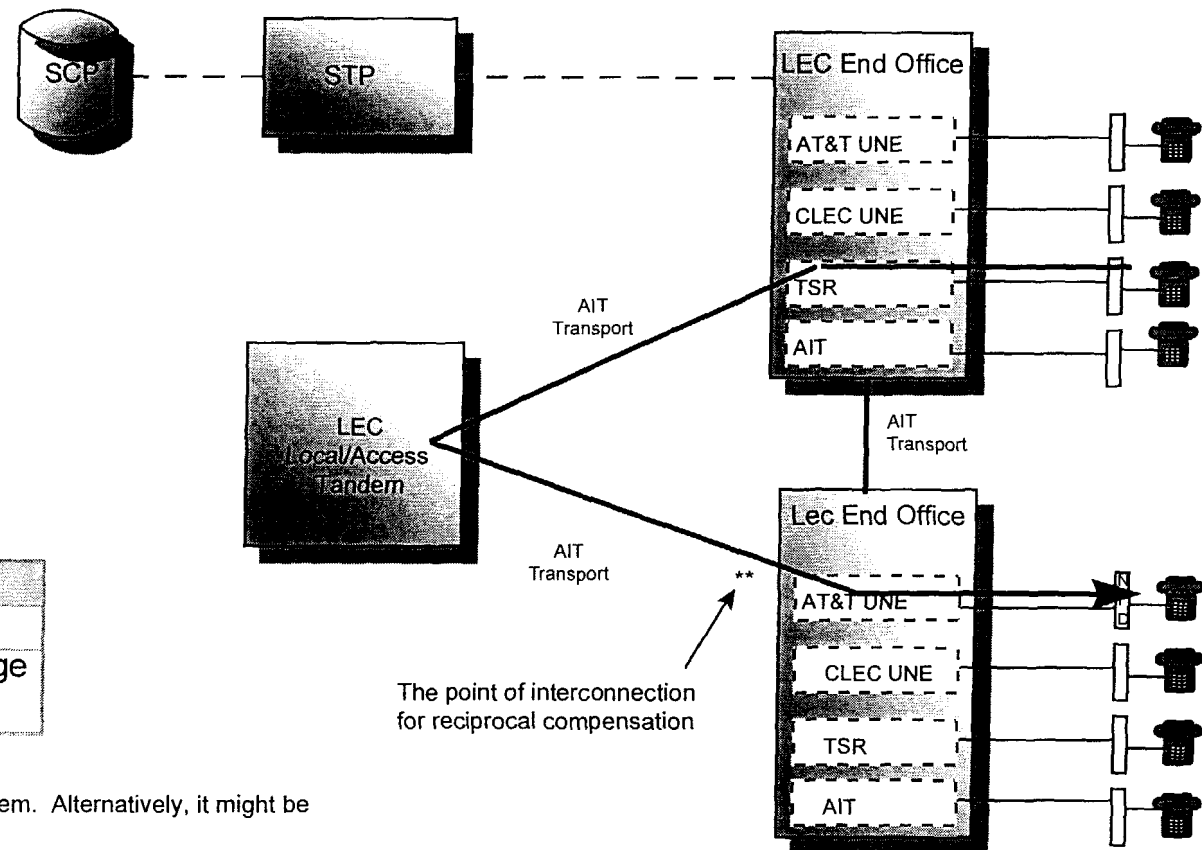
Intercompany Compensation

AIT provides AT&T terminating minutes for reciprocal compensation based on rough justice methodology. AT&T bills AIT for reciprocal compensation.

UNE Billing

AIT Bills AT&T

One Unbundled Local Switching charge based on rough justice methodology



This picture shows the call routed through the tandem. Alternatively, it might be routed directly from one end office to the other.

Local Calls - Interswitch

12. AT&T (UNE) Originating and CLEC (TSR) Terminating

Recording

AIT provides customer usage to AT&T.

Intercompany Compensation

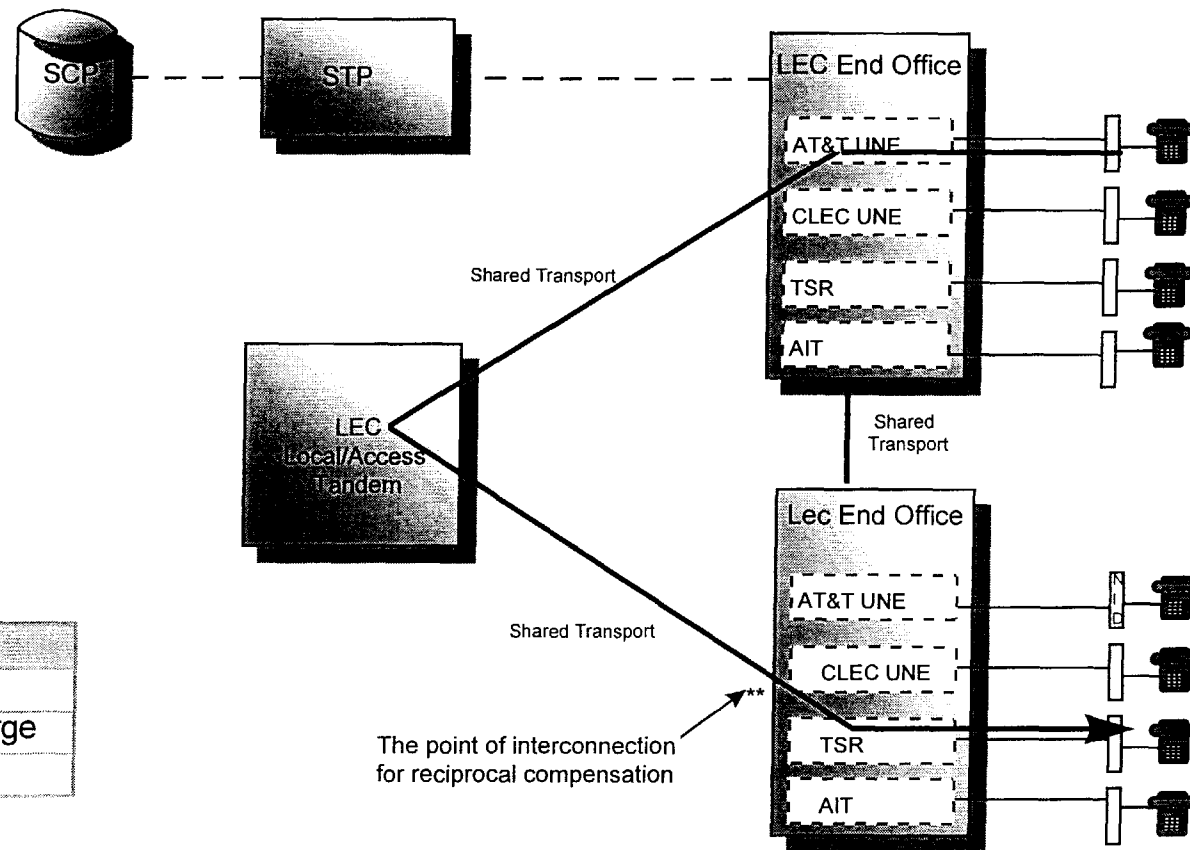
AIT bills AT&T for reciprocal compensation based on rough justice factor methodology.

UNE Billing

AIT Bills AT&T

One Unbundled Local Switching charge

UNE shared transport*



The point of interconnection for reciprocal compensation

*Shared transport is blended direct trunked and tandem trunk arrangements with tandem switching included. This picture shows the call routed through the tandem. Alternatively, it might be routed directly from one end office to the other.

Toll Calls - IntraLATA

15. AT&T (UNE) Originating to AIT Terminating

Non 2-PIC - AIT is the intraLATA toll provider

Recording

AIT provides customer usage to AT&T.

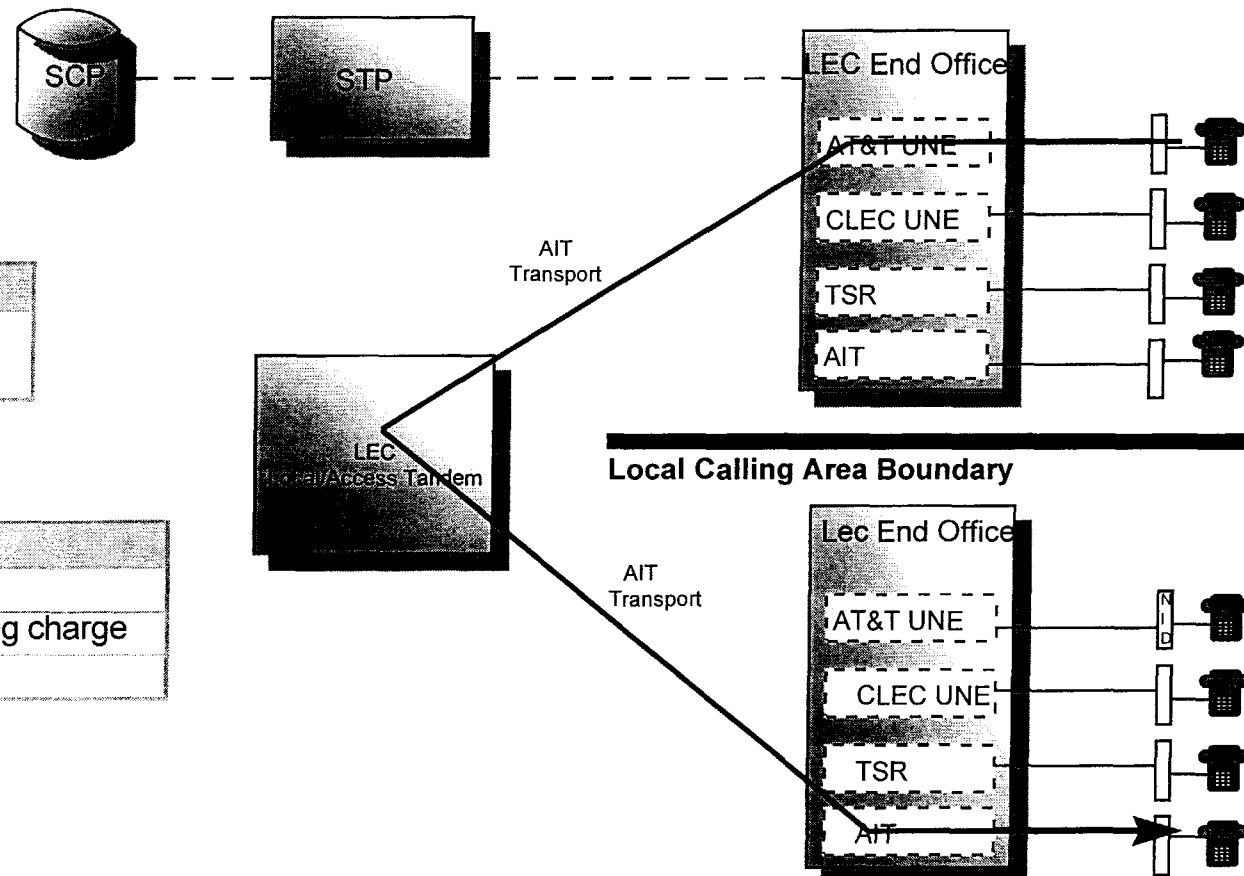
Intercompany Compensation

AT&T bills AIT for originating access.

UNE Billing

AIT Bills AT&T

One Unbundled Local Switching charge



7/1/97
C. Rhodes

Local Calls - Interswitch

13. AT&T (UNE) Originating to CLEC (FBN) Terminating

Recording

AIT provides customer usage to AT&T.

Intercompany Compensation

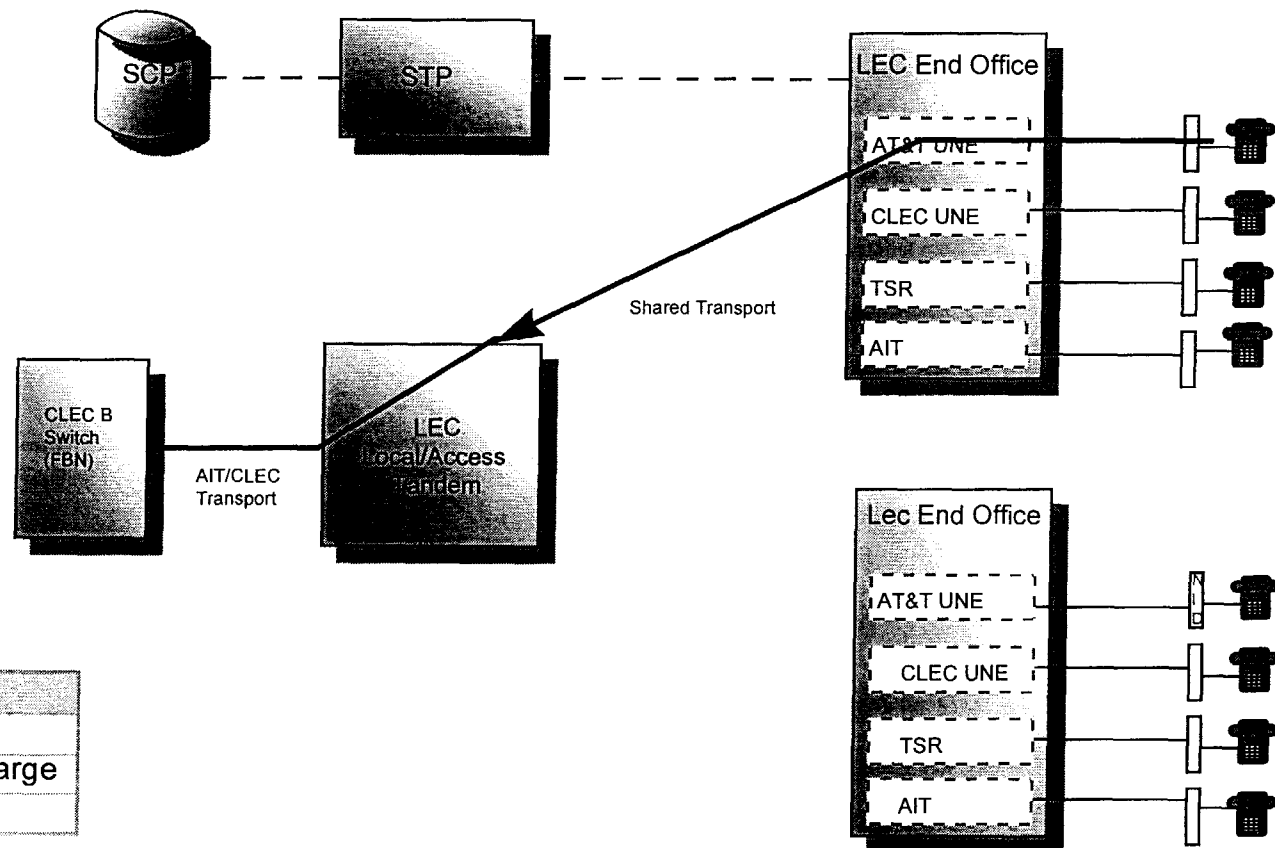
AIT bills AT&T for transit service. AIT provides, to CLEC B, AT&T's originating usage terminating to CLEC B's switch. CLEC B bills AT&T for reciprocal compensation per our interconnection agreement.

UNE Billing

AIT Bills AT&T

One Unbundled Local Switching charge

UNE shared transport*



*Shared transport is blended direct trunked and tandem trunk arrangements with tandem switching included. This picture shows the call routed through the tandem.

7/1/97
C. Rhodes

Local Calls - Interswitch

14. CLEC (FBN) Originating to AT&T (UNE) Terminating

Recording

AIT records a call at the tandem.

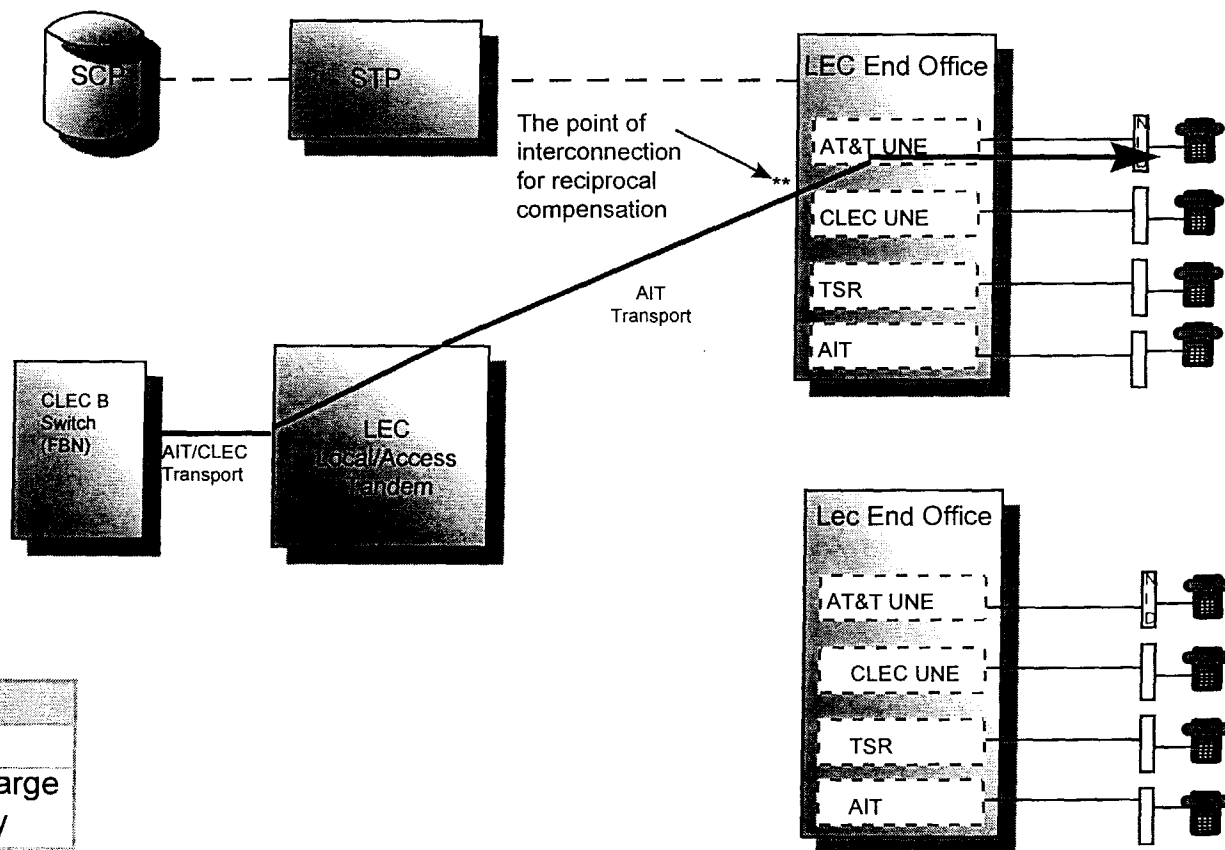
Intercompany Compensation

AIT bills CLEC B for tandem reciprocal compensation. AIT provides AT&T terminating minutes for reciprocal compensation based on rough justice methodology. AT&T bills AIT for end office reciprocal compensation.

UNE Billing

AIT Bills AT&T)

One Unbundled Local Switching charge based on rough justice methodology



Toll Calls - IntraLATA

16. AIT Originating to AT&T (UNE) Terminating

Recording

None required for AT&T

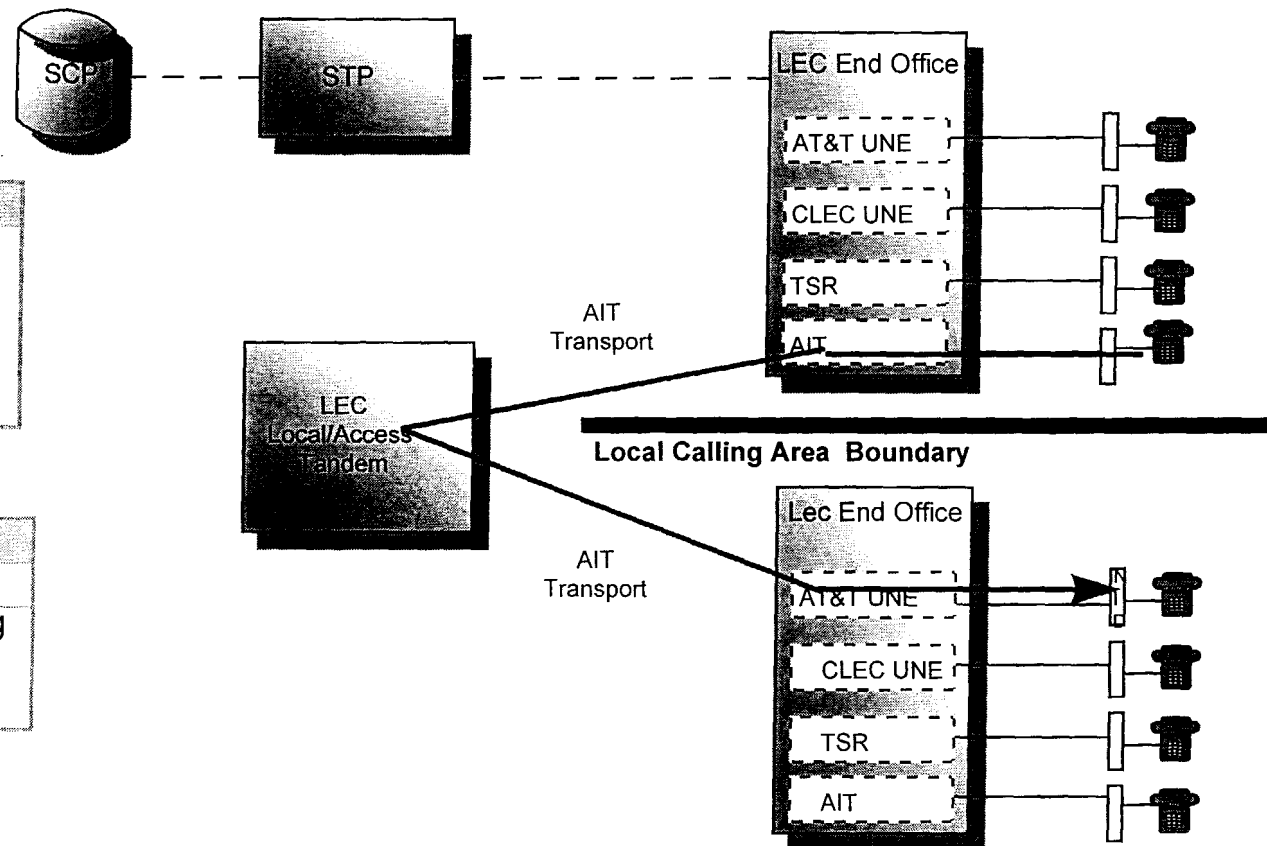
Intercompany Compensation

AIT provides AT&T terminating minutes for local toll access based on rough justice methodology. AT&T bills AIT for terminating access.

UNE Billing

AIT Bills AT&T

One Unbundled Local Switching charge based on rough justice methodology



Toll Calls - IntraLATA

17. AT&T (UNE) Originating to CLEC (UNE) Terminating

Non 2-PIC - AIT is the intraLATA toll provider

Recording

AIT provides customer usage to AT&T.

Intercompany Compensation

AT&T bills AIT for originating access. AIT provides CLEC (UNE) terminating minutes for local toll access based on rough justice methodology. CLEC (UNE) bills AIT for terminating access.

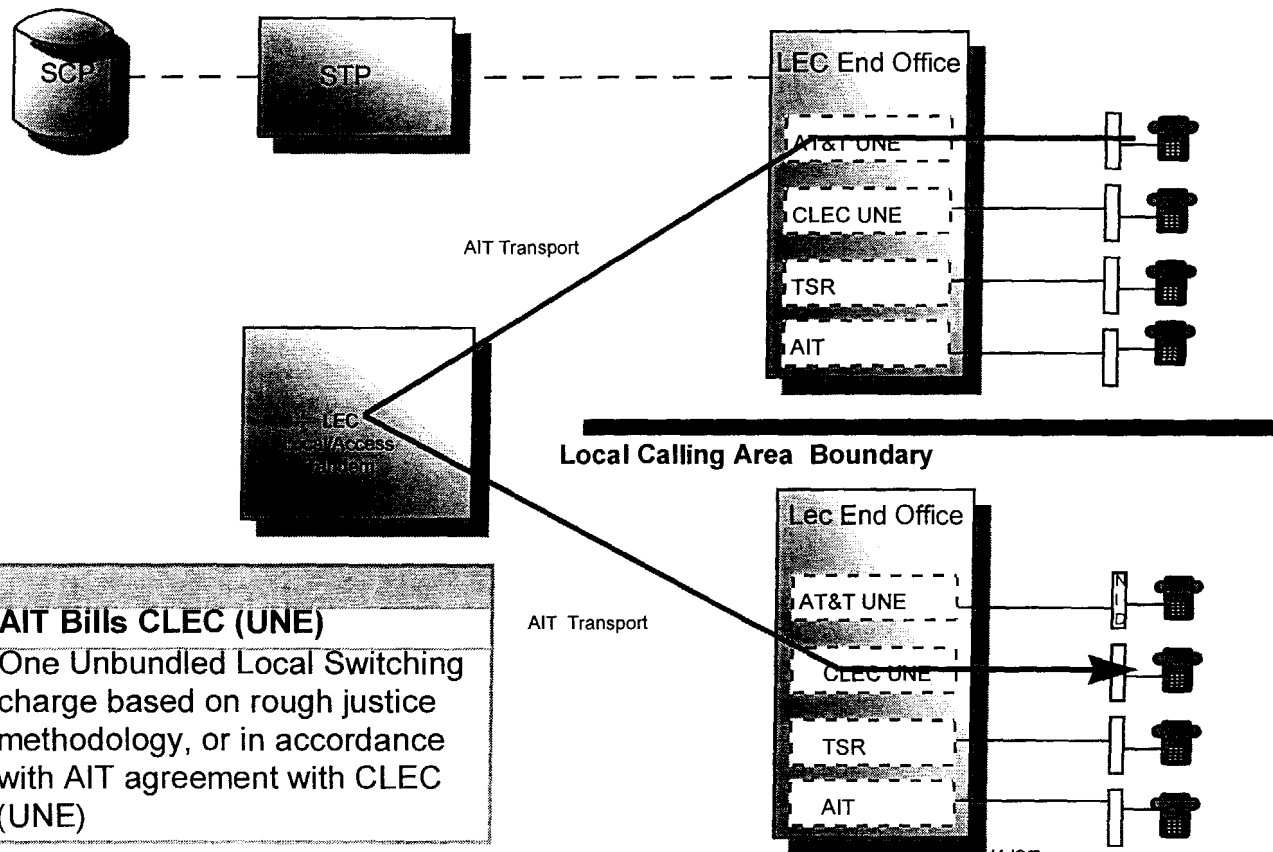
UNE Billing

AIT Bills AT&T

One Unbundled Local Switching charge

AIT Bills CLEC (UNE)

One Unbundled Local Switching charge based on rough justice methodology, or in accordance with AIT agreement with CLEC (UNE)



7/1/97
C. Rhodes

Toll Calls - IntraLATA

18. AT&T (UNE) Originating to AT&T (UNE) Terminating

Non 2-PIC - AIT is the intraLATA toll provider

Recording

AIT provides customer usage to AT&T.

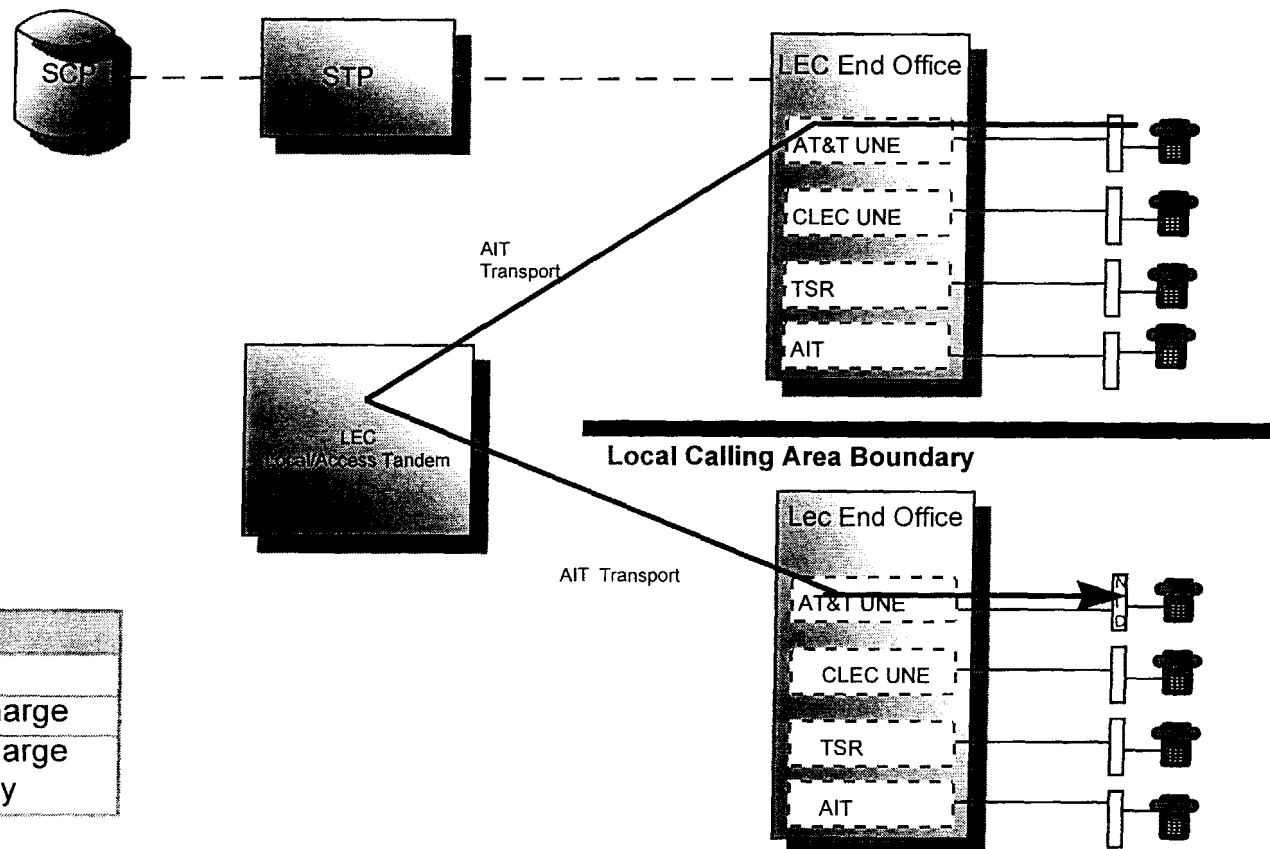
Intercompany Compensation

AT&T bills AIT for originating access. AIT provides AT&T terminating minutes for local toll access based on rough justice methodology. AT&T bills AIT for terminating access.

UNE Billing

AIT Bills AT&T

One Unbundled Local Switching charge
One Unbundled Local Switching charge based on rough justice methodology



7/1/97
C. Rhodes

Toll Calls - IntraLATA

19. AT&T (UNE) Originating to CLEC (FBN) Terminating

Non 2-PIC - AIT is the intraLATA toll provider

Recording

AIT provides customer usage to AT&T.

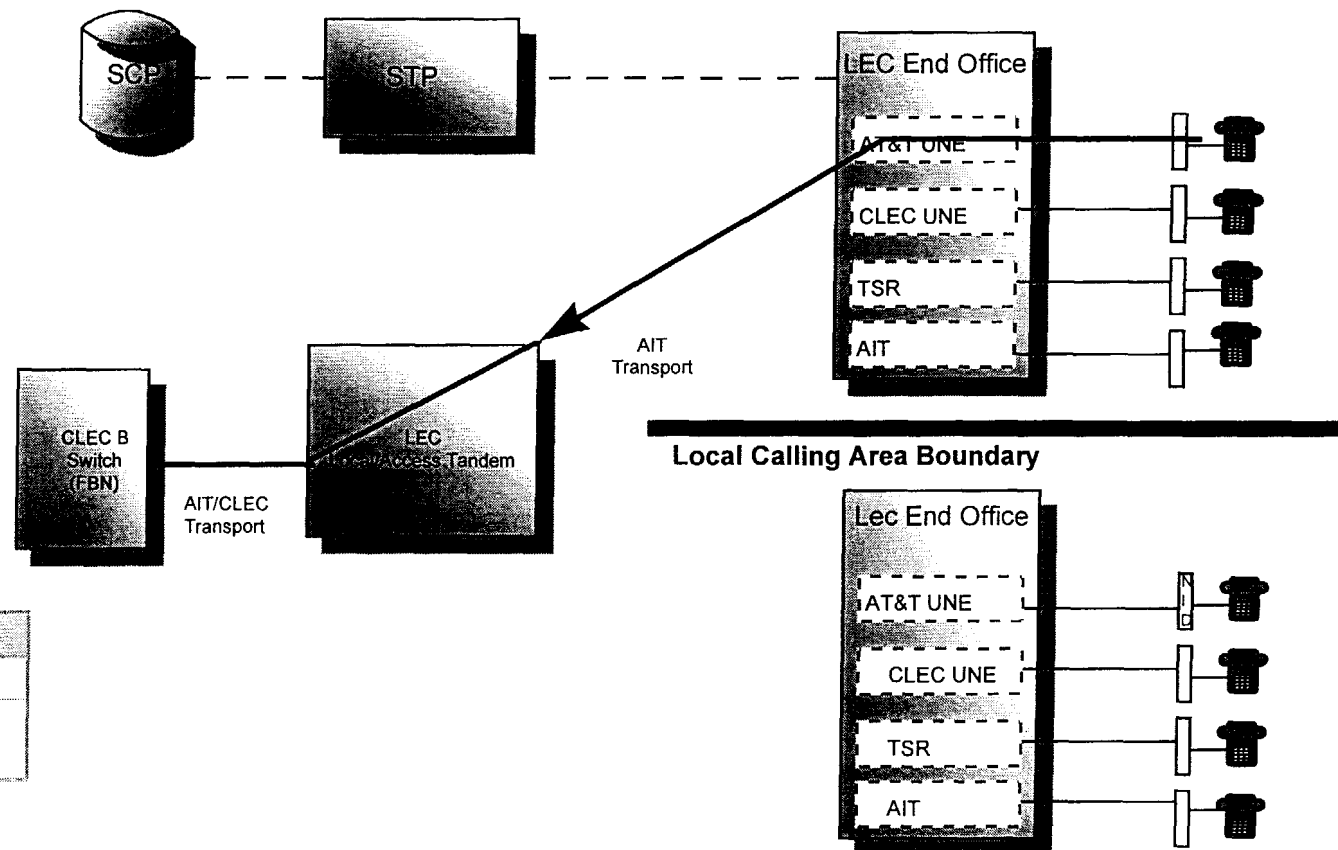
Intercompany Compensation

AT&T bills AIT for originating access. CLEC B bills AIT for terminating access switching per their interconnection agreement.

UNE Billing

AIT Bills AT&T

One Unbundled Local Switching charge



7/1/97
C. Rhodes

Toll Calls - IntraLATA

20. CLEC (FBN) Originating to AT&T (UNE) Terminating

Recording

AIT records a call at the tandem.

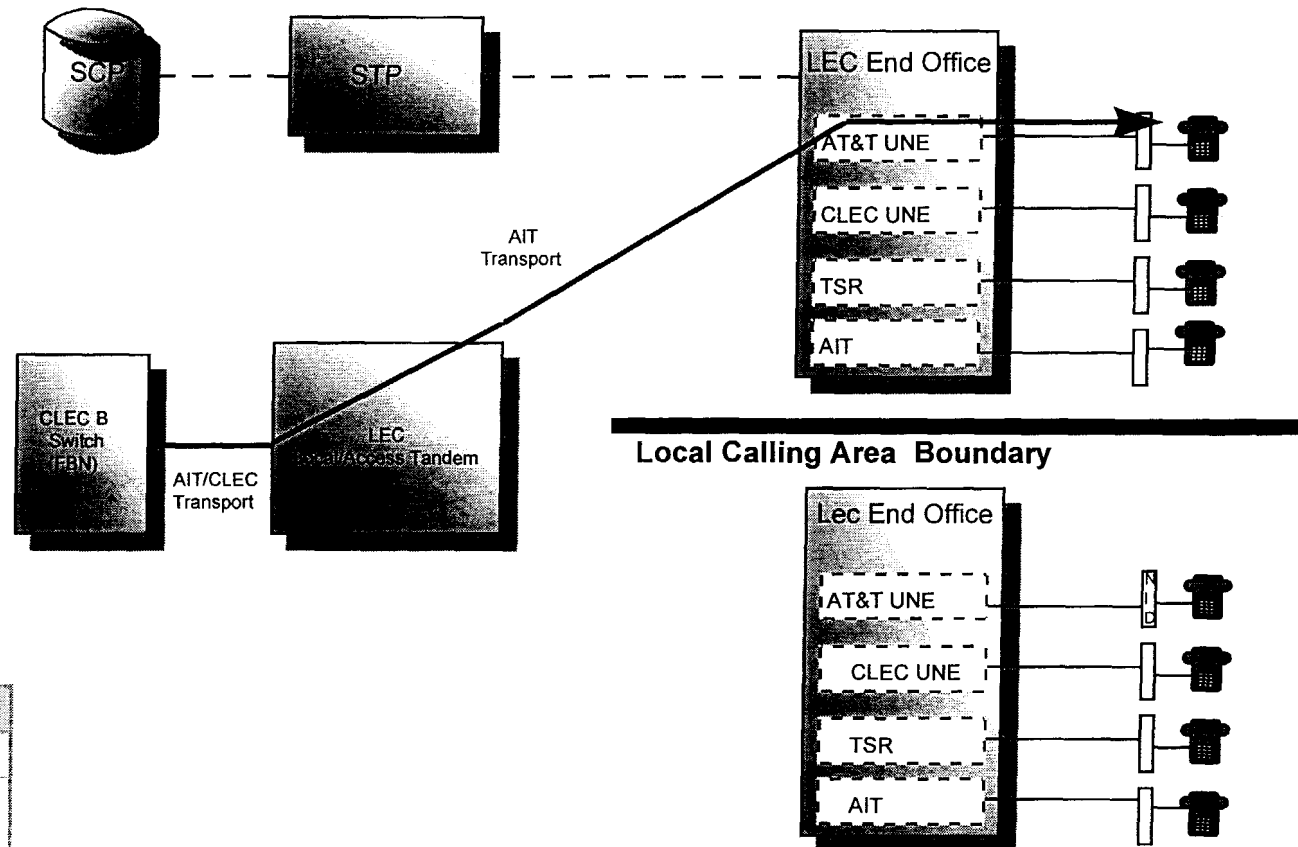
Intercompany Compensation

AIT bills CLEC B for all terminating access. AIT provides AT&T terminating minutes for local toll access based on rough justice methodology. AT&T bills AIT for terminating access.

UNE Billing

AIT Bills AT&T

One Unbundled Local Switching charge based on rough justice methodology



Toll Calls to/from an IXC POP

(May be intraLATA or intrastate or interstate/interLATA)

22. AT&T (UNE) Originating to an IXC

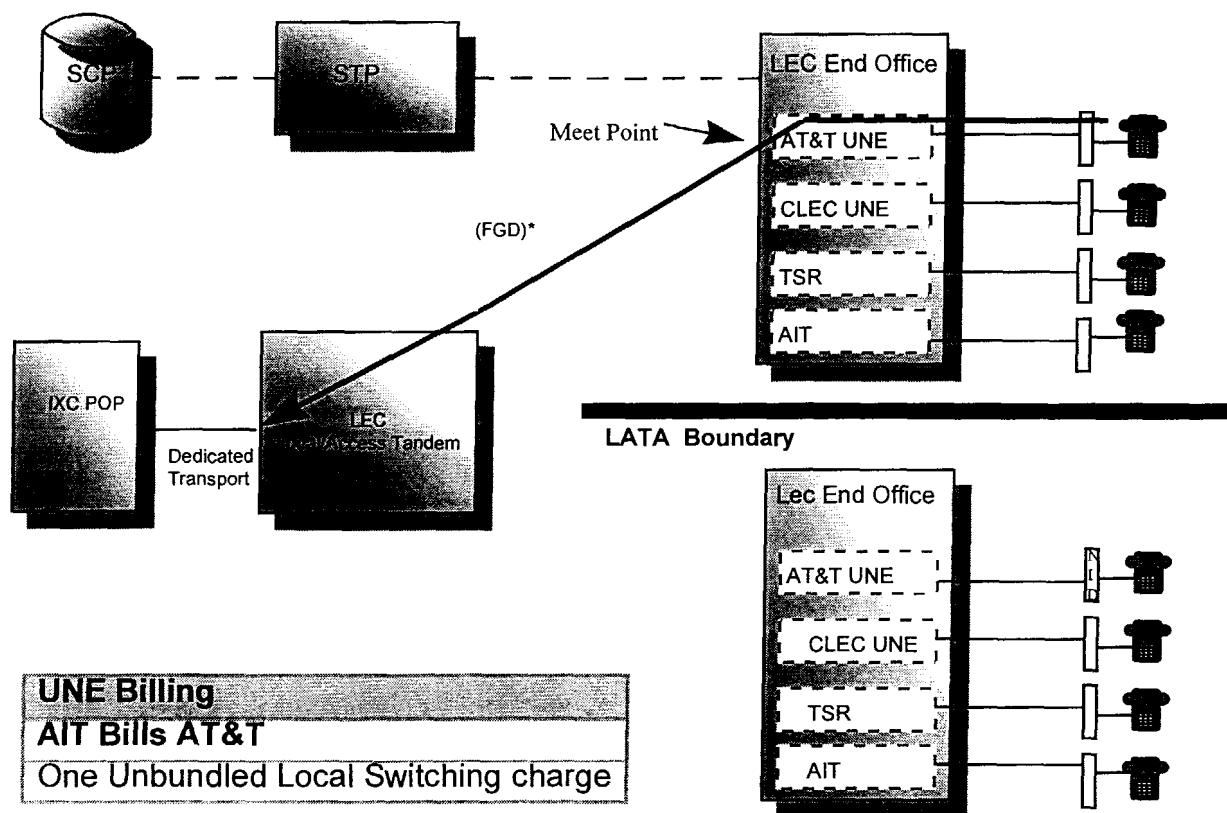
Recording

AIT provides AT&T customer usage and originating access records including whether IXC transport is direct or common.

Intercompany Compensation

When direct transport is used, AIT bills IXC for 100% of the flat-rated access transport based on meet point rules**. When common transport is used, AIT bills the IXC for 100% of the usage-sensitive access transport, including the tandem, based on meet point rules.** AT&T bills IXC for originating switched access from the end user to the meet point.

** MECAB



UNE Billing

AIT Bills AT&T

One Unbundled Local Switching charge

*Transport may be direct transport from end office to POP

7/1/97
C. Rhodes

Toll Calls to/from an IXC POP

(May be intraLATA or intrastate or interstate/interLATA)

24. AT&T (UNE) Terminating from an IXC

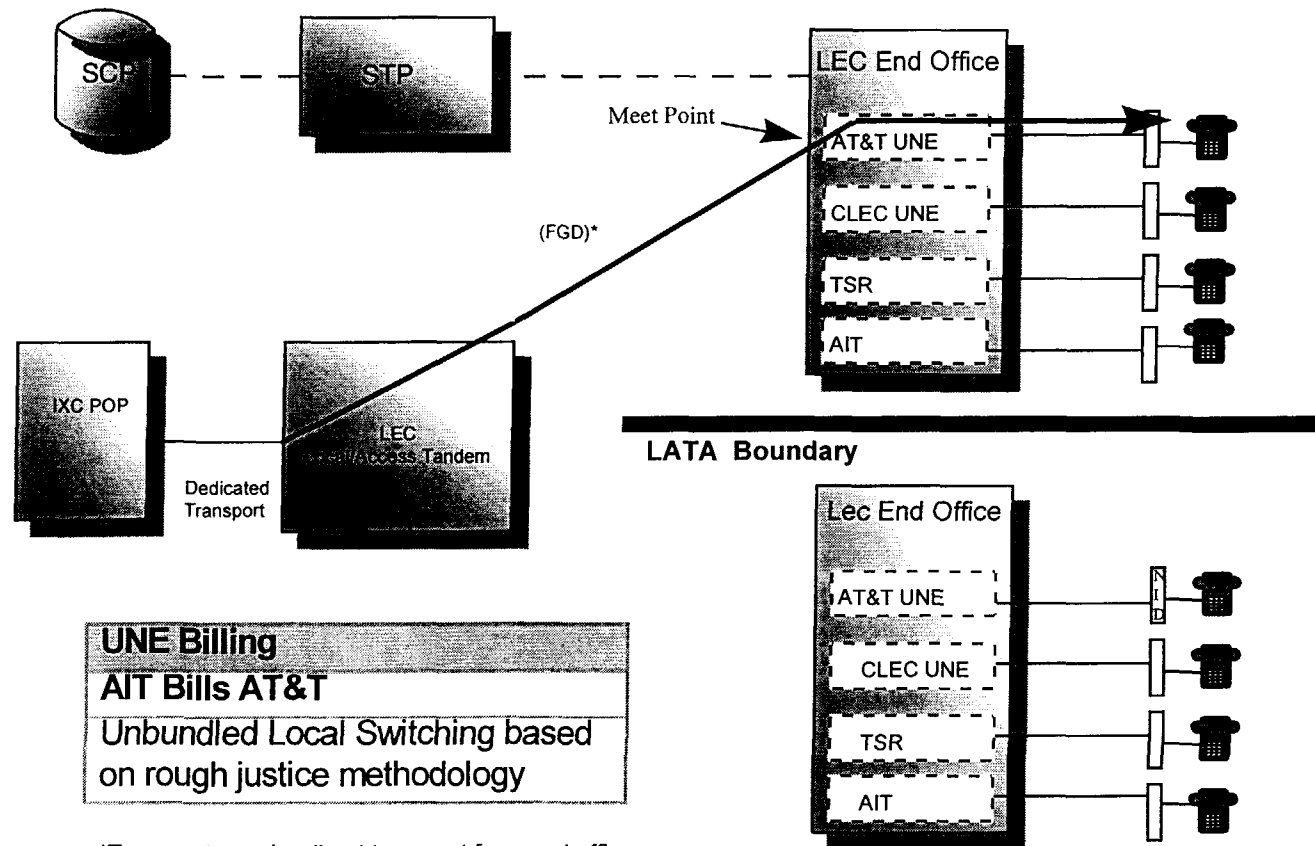
Recording

AIT provides AT&T terminating access usage by IXC based on rough justice methodology.

Intercompany Compensation

When direct transport is used, AIT bills IXC for 100% of the flat-rated access transport based on meet point rules**. When common transport is used, AIT bills the IXC for 100% of the usage-sensitive access transport, including the tandem, based on meet point rules.** AT&T bills IXC for terminating switched access, based on rough justice factors, from the end user to the meet point.

**MECAB



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Date: Sat. 5 Jul 1997 14:28:18 -0500
From: "Kent Springer" <>
Subject: AT&T TRIAL NOTES*****
Message-Id: <"81524150707991/1549 IN-DECTSAP"@MHS>

AT&T Single Switch Trial Notes

- 4-17-97 Ameritech participated on a conference call with AT&T and the Department of Justice to discuss a trial of the platform in Illinois.
- 4-21-97 Ameritech met with AT&T to discuss details for a single switch trial.
- 4-24-97 Ameritech met with AT&T via conference call to discuss the scope of the trial.
- 4-25-97 Ameritech met with AT&T via conference call to discuss the scope of the trial. Ameritech and AT&T reached agreement upon the scope of the trial.
- 4-29-97 Ameritech met with AT&T to discuss the trial.
AT&T submitted the Unbundling Customer Questionnaire.
- 4-30-97 Ameritech met with AT&T via conference call to discuss the trial.
AT&T submitted the Unbundled Local Switching (ULS) Line Class Code (LCC) forms for the eight LCCs to be used in the trial.
- 5-1-97 Ameritech discussed via telephone answers to questions raised by AT&T in previous meetings.
- 5-6-97 Ameritech met with AT&T via conference call to discuss the trial. Ameritech provided to AT&T the eight LCCs to be used for the trial.
- 5-8-97 Ameritech met with AT&T via conference call and reached agreement upon the test calls to be made during the trial. Test call log document was finalized. Ameritech was ready to start the trial, yet AT&T could not determine when their systems would

be able to send orders electronically.

- 5-12-97 AT&T notified Ameritech that they would be unable to send orders electronically until May 28.
- 5-13-97 Ameritech attended a meeting in Washington with AT&T and the DOJ to discuss the single switch trial as well as a second phase of the trial involving multiple switches.
- 5-19-97 Ameritech met with AT&T via conference call and mutually agreed upon the rest of the timeline for the single switch trial.
- 5-21-97 Ameritech met with AT&T; finalized single switch trial details and began discussion on phase 2.
- 5-23-97 AT&T submitted via fax five examples of the EDI transmissions they intended to send on May 28.
- 5-27-97 Ameritech met with AT&T via conference call to discuss the use of Line Class Codes with the platform. Although AT&T had completed the LCC Questionnaire for the trial, they required additional information on how the LCCs operate.
- 5-28-97 Ameritech reviewed the five sample EDI orders with AT&T and discussed five categories of errors Ameritech found on the samples. AT&T questioned whether to submit the orders to the test or production system, and was instructed to send the EDI orders to the Ameritech production system.
- AT&T informed Ameritech that the first 3 orders had been submitted via EDI at approximately 2:15 p.m. Ameritech did not receive the orders.
- 5-29-97 Ameritech contacted AT&T to advise that the orders still were not received. AT&T advised that the orders were actually sent at approximately 5:30 p.m. on May 28.
- Ameritech located six interchange EDI messages at the GEIS mailbox which were held due to an unknown sender ID address.
- 5-30-97 Ameritech notified AT&T that the trial orders were not received because AT&T was using a EDI trading partner name that was unknown to the Ameritech system. Although AT&T had an established ID for their production system, AT&T explained that they were using

a test system which uses a different name. AT&T had failed to advise Ameritech of this new ID so the Ameritech system would not accept the orders from an unauthorized user.

Although the problem was with the sender ID AT&T was using, Ameritech devised a work-around which would allow the orders to be received. Ameritech notified AT&T that the work-around would be in place by Monday, June 2.

Ameritech met with AT&T to review the AT&T call flows for the phase 2 trial.

6-2-97 AT&T attempted again to send the three initial orders, which were not received by Ameritech. The orders were transmitted by AT&T using the incorrect network to interconnect to GEIS, which was verified by GEIS personnel. AT&T attempted to fix the problem.

6-3-97 AT&T indicated they were still working on the transmission from their end. The three orders were received by Ameritech @6:30 p.m.

AT&T notified Ameritech that they wanted to change the dataset name for the daily usage file from what they originally submitted on the questionnaire. Ameritech explained that they should resubmit the questionnaire so the the change was documented and would be implemented accurately.

6-4-97 AT&T submitted the second set of initial trial orders. Seven orders were received. One order was rejected to AT&T due to a missing Line USOC.

6-5-97 Ameritech installed the first three orders submitted by AT&T.

AT&T submitted the third set of initial trial orders. Three new orders were received as well as the re-submission of the order rejected June 4.

AT&T submitted the Unbundling Customer Questionnaire requesting a change in the daily usage file dataset name and the addition of a new EDI trading partner ID. Ameritech discovered that the new dataset name was incomplete and advised AT&T.

6-6-97 AT&T submitted a new version of the Unbundling Customer Questionnaire which contained the corrected dataset name.

Ameritech notified AT&T that several of the orders received were showing a move of the service from the 17th floor to suite 1725, which would require

Ameritech to dispatch an installer to move the service. Ameritech explained that on a migration order from either retail or resale to the platform, they cannot change locations. Ameritech should have rejected the orders to AT&T, but chose to accept them as received from AT&T. AT&T explained that it was "an error in record keeping" on AT&T's part, and they did not require actual moves.

- 6-9-97 Ameritech installed one new line at the AT&T location and completed the work on the second set of orders.
- Ameritech met with AT&T via conference call to further review their call flows for Phase 2. During this meeting, Ameritech explained that a problem had been discovered with the AT&T request to convert the directory assistance calls to a 900 number. Specifically, the problem was the conversion from a 10-digit DA number to the 900 number in the SESS switch. Calls to 411 and 555-1212 were converting to a 900 number as requested. This anomaly appeared to be a technical problem in the switch which Ameritech referred to the equipment vendor (Lucent).
- Ameritech notified AT&T that the change to the dataset name for the Daily Usage File had been implemented.
- 6-10-97 Ameritech completed the third set of orders from AT&T.
- Ameritech and AT&T began initial testing of the trial lines. Testing ran through Monday, June 16.
- 6-11-97 Ameritech met with AT&T via conference call to discuss the anomaly in the SESS switch in translating a 10 digit number to a 900 number. AT&T indicated they had seen this same problem in other regions; they understand the limit of the SESS is to do a 7 digit translation. Ameritech advised that Lucent was still working on the anomaly.
- 6-16-97 Ameritech sent the first of the Daily Usage Files to AT&T.
- Ameritech met with AT&T to continue review of call flows for phase 2.
- 6-17-97 AT&T advised that the daily usage files had been received, but they had been sent to both the test and production system at AT&T. The files were causing a problem since the AT&T production system was not ready to accept the platform usage files. Ameritech corrected the problem for future transmissions.
- Ameritech met with AT&T via conference call to begin the review of the completed test logs.

Ameritech indicated that some of the orders sent by AT&T did not match the call matrix which had been agreed upon. Specifically: Line 1 was to have an intralata PIC for Ameritech, order received used AT&T; Lines 12 and 13 were to have Alltel as the intraLATA PIC, order received used Sprint; Lines 14-20 were to be interLATA PIC'd to Sprint, order sent in from AT&T requested MCI.

AT&T also incorrectly ordered the toll billing exception for prohibit collect, and prohibit third number and collect. AT&T reversed the two codes and what was ordered did not match the test matrix. This error affected twelve lines.

AT&T submitted 13 change orders via EDI.

An AT&T employee made several calls to the Ameritech Service Center over the past few days requesting completion information on the trial orders. Ameritech advised that order completion messages had been sent electronically. AT&T explained that the platform confirmations were printed to paper and placed in a box with all of the resale confirmations and he didn't have time to sort through them. Ameritech provided the information verbally to AT&T.

6-18-97 Ameritech met with AT&T via conference call to continue review of test calls.

Ameritech discovered that 2 of the 13 change orders actually requested no change, and the orders were rejected to AT&T.

6-19-97 Ameritech met with AT&T via conference call to conclude review of test calls.

Ameritech reviewed the change orders submitted by AT&T. Of the 11 remaining orders, only one matched the original test matrix. AT&T was notified of the discrepancies and advised that the orders were completed June 19 as they were requested via the EDI orders.

6-24-97 Ameritech met with AT&T to review their call flows for the phase 2 trial and to discuss some details regarding phase 2.

6-27-97 Ameritech met with AT&T via conference call to review test results of the second round of test calls.

6-30-97 Ameritech met with AT&T via conference call to discuss results obtained so far for phase 1. AT&T faxed an overview later that same day and Ameritech developed

their own version of the results summary.

7-1-97

Ameritech met with AT&T to continue discussions of the phase 2 call flows. Since summaries of phase 1 test results varied from company perspective, companies agreed to work together to merge the documents.

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